



Attorney Docket No.: 2100259-991141

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IDS  
2703  
1255

<b>INFORMATION DISCLOSURE STATEMENT</b>	Applicants:	Pasternak, et al.
	Application No.	10/081,565
	Filed:	February 22, 2002
	For:	HIGH FREQUENCY DEVICE PACKAGES AND METHODS
	Group Art Unit:	2827
	Examiner:	J. Patel
	Attorney Docket No.:	2100259-991141

RECEIVED  
JAN 27 2003  
TECHNOLOGY CENTER 2880Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) hereby make of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application.

## This Information Disclosure Statement:

- (a) ☐ accompanies a new patent application submitted herewith.
- (b) ☐ is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; **OR**
- (c) ☐ after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance, **OR**
- (d) ☒ is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below **OR**
- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(l)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

As required under § 1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

- (f) ☐ Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- (g) ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application. Copies of the references are enclosed

01/22/2003 EFLORES 00000146 10081565

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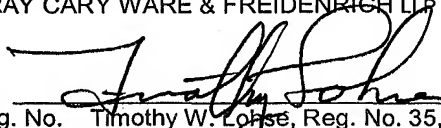
Gray Cary\EM\7131872.1  
2100259-991141

The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896.

Respectfully submitted,

Date: January 14, 2003

GRAY CARY WARE & FREIDENRICH LLP

By:   
Reg. No. Timothy W. Lohse, Reg. No. 35,255  
Attorneys for Applicant(s)  
1755 Embarcadero Road  
Palo Alto, CA 94304  
650-320-7426

☒ Customer Number or Bar Code Label

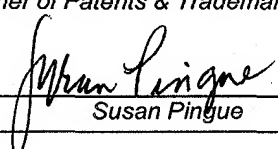


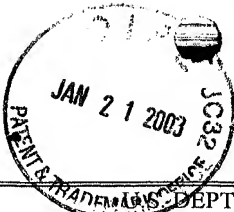
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PATENT TRADEMARK OFFICE

*I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Commissioner of Patents & Trademarks; Washington, DC 20231.*

January 14, 2003  
Date

  
Susan Pingue



Attorney Docket No.: 2100259-991141

Form PTO-1449 (modified 2/91) <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	U.S. DEPT. OF COMMERCE Patent and Trademark Office	Attorney Docket Number: <b>2100259-991141</b>	Serial Number: <b>10/081,565</b>
	Applicant: <b>Pasternak, et al.</b>		
	Filing date: <b>Feb. 22, 2002</b>	Group art unit: <b>2827</b>	

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Sub-class	Filing date if appropriate
	4,581,291	4-8-86	Bongianni			
	4,626,805	12-2-86	Jones			
	4,673,904	6-16-87	Landis			
	4,776,087	10-11-88	Cronin, et al.			
	4,816,618	03-28-89	Bongianni			
	5,052,105	10-1-91	Mische, et al.			
	5,151,770	9-29-92	Inoue			
	5,268,326	12-7-93	Lesk, et al.			
	5,321,211	6-14-94	Haslam, et al.			
	5,479,053	12-26-95	Oda			
	5,517,747	5-21-96	Pierro et al			
	5,592,023	1-7-97	Oda			
	5,656,830	8-12-97	Zechman			
	5,757,252	5-26-98	Cho et al			
	5,824,568	10-20-98	Zechman			
	5,930,665	7-27-99	Cho et al.			

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FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Sub-class	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	



Please type a plus sign (+) inside this box



PROLATE  
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PTO/SB21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/081,565
	Filing Date	February 22, 2002
	First Named Inventor	Pasternak, et al.
	Group Art Unit	2827
	Examiner Name	I. Patel
Total Number of Pages in This Submission	Attorney Docket Number	2100259-991141

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached <i>Ch #527740</i>	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement with 16 references	<input type="checkbox"/> CD, Number of CD(s) _____	<b>RECEIVED</b> JAN 27 2003 TECHNOLOGY CENTER 2800
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual name	Timothy W. Lohse (Reg. No. 35,255) Gray, Cary Ware & Freidenrich
Signature	<i>Timothy W. Lohse</i>
Date	January 14, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents, Washington, DC 20231 on this date: January 14, 2003			
Typed or printed name	Susan Pingue		
Signature	<i>Susan Pingue</i>	Date	January 14, 2003



PTO/SB/17 (11-01)

**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 180.00**Complete if Known**

Application Number	10/081,565
Filing Date	February 22, 2002
First Named Inventor	Pasternak, et al.
Examiner Name	I. Patel
Group Art Unit	2827
Attorney Docket No.	2100259-991141

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ NoneDeposit  
Account  
Number

07-1896

Deposit  
Account  
Name

Gray Cary Ware &amp; Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

- ☐ Charge (fees) indicated below. ☒ Credit any overpayments
- ☐ Charge any additional fee(s) during the pendency of this application
- ☐ Charge fee(s) indicated below, except for filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1) (\$)****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		-20** =		X		=	
Independent Claims		-3** =		X		=	
Multiple Dependent				X		=	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2002	9	Claims in excess of 20
1201	84	2001	42	Independent claims in excess of 3
1203	280	2003	140	Multiple dependent claim, if not paid
1204	80	2004	42	** Reissue independent claims over original patent
1205	18	2005	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 180.00**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Timothy W. Lohse	Registration No. (Attorney/Agent)	35,255	Telephone	650-320-7426
Signature		Date	Jan. 14, 2003		